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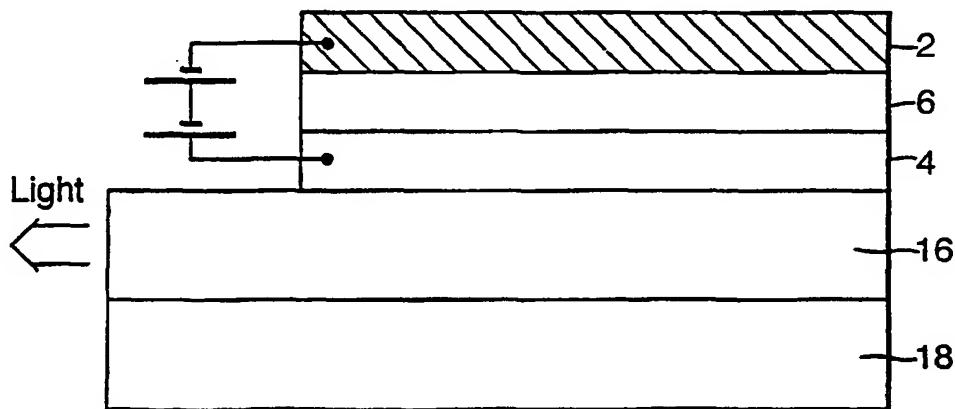
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(54) Title: **ORGANIC LIGHT EMITTING DEVICES**



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(57) Abstract: The present invention provides an organic light emitting device comprising: a first electrode (2) and a transparent electrode (4) with an organic light emitting layer (6) therebetween; characterised by a waveguide (16) provided on the opposite side of the transparent electrode (4) compared to the organic light emitting layer. The present invention also provides a device incorporating at least two such organic light emitting devices so as to provide a multi-modulation output or a multi-colour output.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | EP 0 878 883 A (LUCENT TECHNOLOGIES INC) 18 November 1998 (1998-11-18) abstract | 1-3, 14, 15 |
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Patent family members are listed in annex.

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| Patent document cited in search report | Publication date | Patent family member(s) | | Publication date |
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